

# **SOUTH PRODUCTION NOTES**

**July 1, 2015**  
**Afternoon Shift Notes**

**BASF EMPLOYEES**  
**219 Last Recordable**  
**153 Last Lost Time**  
**32 Days To RC Audit**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.**

## **#1 MED / AI 3992 next:**

**We will be holding until after shutdown to begin this product.**

## **#1 RC / AI 3992 next:**

**Hi-Temp hose is in next to sample rack. Syntron Hose needs replaced  
Will need to vacuum out the clean-out box on feed end and remove and clean the granulator and reroute oversize hose to RC spiral if not already done.**

**Exhaust to**

## **#2 MED line / Cu 0860:**

**Will be holding until after shutdown.**

## **#2 RC/ Cu 0860:**

**We need to start cleaning the Calciner now for the Cu-1202 pills. Mark has been contacted about getting some cleaning instructions. We will calcine the pills when we get back from shutdown.**

**Exhaust to F1**

## **#3 MED line / X -253:**

**Continued to run overnight while conferring with Justin. It is running very slow. We need to check the feed end of the dryer periodically as it tends to nest up and has to be poked out.**

## **#3 RC / Clean for X 253**

**Cleaning performed over the weekend. Maintenance fixed the syntron springs. New transition hose by the sample rack.  
Install transition hose and run sand thru Calciner.  
Then bring up to temps and hold for Justin in the morning.**

**Exhaust to CTO**

#### **#4 RC / D-1145:**

Continue to feed. **Need to watch the feed rate and keep it up.**  
Stop feeding the Calciner at the end of day shift on Saturday and then start shutting down after Calciner is purged.

#### **Exhaust to 4 DC**

##### **#5 RC / Cu 3818 next:**

Calciner is off, kicked out at some time on day shift. Relight and feed material. Finished feeding the refire bags but they may now be all overfired. Phibrotech copper carb is next...started Tuesday afternoon and first SA was a bit low (still over-fired) 10 bags found, article number 57402750 and more Phibrotech Cu Carb should be delivering on Wednesday, per John Peshek.  
Stop feeding on Saturday midnight shift, and cool temps on Calciner.

#### **Exhaust to 5 DC**

#### **#6 RC & Dryer / D 0759**

Continue to feed. Only 2 batches left to make on the Pfaudler.  
We need to check the screener once a day to ensure it is not blinded over. Schirmer will need to be used at the end of each day and first thing in the morning to hoist buggies.  
Bodmann to look at the bag and advise whether to continue picking or not.  
Need 6 hour age on material...make sure feed times are marked on buggy labels.

#### **Exhaust to Sly Scrubber**

#### **West Pfaudler / D-1145**

Continue to make batches and feed the National dryer.  
Make 2 batches per shift, ask floor CRT or Extruder operator for help feeding the national if needed.  
The tops of the bags need to be shut before removing from the building.  
Stop making batches on Saturday day shift. Make one batch in the morning and then acid wash out vessel.

#### **East Pfaudler/ D-0759**

Continue on. As of afternoon shift Wednesday, 2 more batches needed and we will be done.  
Need a drainage sample from both batches.  
Operator needs to call Bodmann before making the last batch for special instructions. We need to include the drainage drum from downstairs on the 1<sup>st</sup> floor and John would like to lower the amount of water in batch.  
Need to wash out Pfaudler when done.  
Make sure to have buggies ready for Schirmer to raise/lower in the morning, and coordinate lifts if needed in afternoon.

### **6 Tank / Ni 2458 solution**

Tank is empty.

### **7 Tank Ni-2458 Solution:**

Cleaning.

### **National Dryer / D-1145**

Feeding batches to the dryer now.

National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP....IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!

Once this run is complete, we will need Schirmer to bead blast the dryer belt.

### **PK Blender:**

The bag of 4010 was repacked and returned to the warehouse. Room was washed down again over night and will need to be looked over to see if we can deregulate the building.

Was not dereged over day shift

The repacks of the Cu 0860 on hold...to be updated/discussed further Tuesday and engineer will advise when to begin.

We will need to dispose of the liners in a special way. Info to come.

Blowdowns need to be set at 4 & 4.5 dp.

Report any issues with the dust collector.

### **Abbe Blender / 5206 Done**

Hold. Transfer Pump will need to be replaced. Needed it for the west pfautler.

### **Tower 3 / Pd 0930 next:**

Tower will be finished on afternoon shift- unload and do not reload.

### **Tower 6 / DPT 0101:**

On hold until after shut down.

### **North Screener /:**

Down

### **South Screener / DPT 0101:**

Continue screening, need to finish lot. asap

**#2662 (west) Pill Machine / AI-3915:**

Running.

**#2664 (east) Pill Machine / AI-3915:**

Being rebuilt

**TK #2 / V 2010 next**

Continue to load and unload. Stop loading Friday at 7 am and start turning off when material is out of the fire zone.

**TK #4 / Cu 2508:**

Finished. Burners are off.

New sampling technique in place to get a better sample. See operators in Kiln area.

Saggers must be filled to the top of the sagger.

**Harrop Kiln / AI 3920:**

We will Stop loading on Saturday morning day shift and start cooling off the kiln as soon as the material comes out of the fire zone.

Continue back to 55 min per car.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

**Building 27 Belt Filter / 5020 next:**

Will be starting a run of 5020 right after shutdown.

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.

Call outs required on 1 through 10.

- 1) West Pfaudler/National Dryer/#4 RC
- 2) East Pfaudler/HC-11 Dryer/Calciner
- 3) #5 Calciner
- 4) #3 MED/#3RC
- 5) Harrop Kiln
- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) Horne Tabletting

- 9) #2 Tunnel Kiln
  - 10) Reduction Towers
  - 11) Reduction Screening
- Shut down items.

See equipment instructions for when to stop running material.

Monday at 9am 1 operator will need to drive fork trucks to maintenance for inspections. Need to get all trucks in our dept inspected.

Sunday midnight shift will need to open all the garage doors to the south end buildings before electricity is turned off.

Need to clean the Towers area for hot work to begin on Thursday of this week.

Need the West Pfauder acid washed out by Sunday night, and locked out to be ready for entry on Monday morning.